Mechanisms of Development, 36 (1992) 183
© 1992 Elsevier Scientific Publishers Ireland, Ltd. All rights reserved 0925-4773/92/$05.00

Author Index

Bachvarova, R.F., see Manova, K. (36) 141
Barsacchi, G., see De Lucchini, S. (36) 31
Boncinelli, E., see Dollé, P. (36) 3
Bonnerot, C., see Vernet, M. (36) 129
Briand, P., see Vernet, M. (36) 129
Burdon, T., Wall, R.J., Shamay, A., Smith, G.H. and Hennighausen, L.
Over-expression of an endogenous milk protein gene in transgenic mice is associated with impaired mammary alveolar development and a *milchlos* phenotype (36) 67

Carrasco, A.E., see López, S.L. (36) 153
Casanova, J.
Interaction between *torso* and *dorsal*, two elements of different transduction pathways in the *Drosophila* embryo (36) 41
Cereghini, S., see Ott, M.-O. (36) 47
Ciliberto, G., see De Lucchini, S. (36) 31
Clarke, M., see Rathi, A. (36) 173

De Jonge, M.E.J., see Jonk, L.J.C. (36) 165
De Lucchini, S., Rijli, F.M., Ciliberto, G. and Barsacchi, G.
A *Xenopus* multifinger protein, *Xfin*, is expressed in specialized cell types and is localized in the cytoplasm (36) 31
Dollé, P., Izpisúa-Belmonte, J.-C., Boncinelli, E. and Duboule, D.
The Hox-4.8 gene is localized at the 5′ extremity of the Hox-4 complex and is expressed in the most posterior parts of the body during development (36) 3
Duboule, D., see Dollé, P. (36) 3

Hasegawa, M., see Tasaka, M. (36) 105
Hennighausen, L., see Burdon, T. (36) 67

Izpisúa-Belmonte, J.-C., see Dollé, P. (36) 3

Jonk, L.J.C., De Jonge, M.E.J., Kruyt, F.A.E., Mummery, C.L., Van der Saag, P.T. and Kruijer, W.
Aggregation and cell cycle dependent retinoic acid receptor mRNA expression in P19 embryonal carcinoma cells (36) 165

Kassis, J.A., see Whiteley, M. (36) 117
Kruijer, W., see Jonk, L.J.C. (36) 165
Kruijer, W., see Schoorlemmer, J. (36) 75
Kruyt, F.A.E., see Jonk, L.J.C. (36) 165

Lara, F.J.S., see Santelli, R.V. (36) 59
Lloyd, A. and Sakonju, S.
Characterization of two *Drosophila* POU domain genes, related to *oct-1* and *oct-2*, and the regulation of their expression patterns (36) 87
López, S.L. and Carrasco, A.E.
Retinoic acid induces changes in the localization of homeobox proteins in the antero-posterior axis of *Xenopus laevis* embryos (36) 153

Machado-Santelli, G.M., see Santelli, R.V. (36) 59
Manova, K., Paynton, B.V. and Bachvarova, R.F.
Expression of activins and TGFβ1 and β2 RNAs in early postimplantation mouse embryos and uterine decidua (36) 141
Mezey, E., see Reynolds, K. (36) 15
Mummery, C.L., see Jonk, L.J.C. (36) 165

Nakata, M., see Tasaka, M. (36) 105
Navarro-Cattapan, L.D., see Santelli, R.V. (36) 59
Nicolas, J.-F., see Vernet, M. (36) 129
Noguchi, P.D., see Whiteley, M. (36) 117

Odenwald, W.F., see Whiteley, M. (36) 117
Orii, H., see Tasaka, M. (36) 105
Ott, M.-O., Rey-Campos, J., Cereghini, S. and Yaniv, M.
vHNF1 is expressed in epithelial cells of distinct embryonic origin during development and precedes HNF1 expression (36) 47
Ozaki, T., see Tasaka, M. (36) 105

Paynton, B.V., see Manova, K. (36) 141
Pueyo, M.T., see Santelli, R.V. (36) 59

Rathi, A. and Clarke, M.
Expression of early developmental genes in *Dictyostelium discoideum* is initiated during exponential growth by an autocrine-dependent mechanism (36) 173
Rey-Campos, J., see Ott, M.-O. (36) 47
Reynolds, K., Mezey, E. and Zimmer, A.
Activity of the β-retinoic acid receptor promoter in transgenic mice (36) 15
Rijli, F.M., see De Lucchini, S. (36) 31

Sakonju, S., see Lloyd, A. (36) 87
Santelli, R.V., Machado-Santelli, G.M., Pueyo, M.T., Navarro-Cattapan, L.D. and Lara, F.J.S.
Replication and transcription in the course of DNA amplification of the C3 and C8 DNA puffs of *Rhynchosciara americana* (36) 59
Schoorlemmer, J. and Kruijer, W.
Octamer-dependent regulation of the kFGF gene in embryonal carcinoma and embryonic stem cells (36) 75
Sensabaugh, S.M., see Whiteley, M. (36) 117
Shamay, A., see Burdon, T. (36) 67
Smith, G.H., see Burdon, T. (36) 67

Takeuchi, I., see Tasaka, M. (36) 105
Tasaka, M., Hasegawa, M., Nakata, M., Orii, H., Ozaki, T. and Takeuchi, I.
Protein binding and DNase-I-hypersensitive sites in the *cis*-acting regulatory region of the spore-coat SP96 gene of *Dictyostelium* (36) 105

Van der Saag, P.T., see Jonk, L.J.C. (36) 165
Vernet, M., Bonnerot, C., Briand, P. and Nicolas, J.-F.
Changes in permissiveness for the expression of microinjected DNA during the first cleavages of mouse embryos (36) 129

Wall, R.J., see Burdon, T. (36) 67
Whiteley, M., Noguchi, P.D., Sensabaugh, S.M., Odenwald, W.F. and Kassis, J.A.
The Drosophila gene *escargot* encodes a zinc finger motif found in *snail*-related genes (36) 117

Yaniv, M., see Ott, M.-O. (36) 47

Zimmer, A., see Reynolds, K. (36) 15

Mechanisms of Development, 36 (1992) 185–187
© 1992 Elsevier Scientific Publishers Ireland, Ltd. All rights reserved 0925-4773/92/$05.00

Subject Index

Activin
TGFβ expression; Mouse embryo; Mouse decidua (Manova, K. (36) 141)

Aggregation stage
Dictyostelium discoideum; Prestarvation response; Prestarvation factor (Rathi, A. (36) 173)

Amplification
Rhynchosciara; DNA puff (Santelli, R.V. (36) 59)

Antero-posterior axis determination
Xenopus embryogenesis; *hbx*-containing gene; Retinoic acid; Ectopic expression (López, S.L. (36) 153)

Bithorax complex
POU domain; Oct-1; Oct-2; Homeotic gene; *Drosophila* (Lloyd, A. (36) 87)

Cell cycle
Retinoic acid receptor; Differentiation; Embryonal carcinoma cell; Development (Jonk, L.J.C. (36) 165)

Cell-type specification
Zn-finger protein; *Xenopus* development; Spermatogenesis (De Luchini, S. (36) 31)

***cis*-acting region**
Prespore-specific gene; Nuclear factor; SP96 gene (Tasaka, M. (36) 105)

decapentaplegic
dorsal; *snail*; *torso*; Transduction (Casanova, J. (36) 41)

Development
Retinoic acid; LacZ; Transgenic mouse; Gene regulation (Reynolds, K. (36) 15)

Whey acidic protein; Mammary gland; Transgenic mouse; *milchlos*; Gene expression (Burdon, T. (36) 67)

Retinoic acid receptor; Differentiation; Embryonal carcinoma cell; Cell cycle (Jonk, L.J.C. (36) 165)

Dictyostelium discoideum
Aggregation stage; Prestarvation response; Prestarvation factor (Rathi, A. (36) 173)

Differentiation
Retinoic acid receptor; Embryonal carcinoma cell; Cell cycle; Development (Jonk, L.J.C. (36) 165)

DNA puff
Rhynchosciara; Amplification (Santelli, R.V. (36) 59)

dorsal
decapentaplegic; *snail*; *torso*; Transduction (Casanova, J. (36) 41)

Drosophila
POU domain; Oct-1; Oct-2; Homeotic gene; Bithorax complex (Lloyd, A. (36) 87)

Ectopic expression
Xenopus embryogenesis; *hbx*-containing gene; Retinoic acid; Antero-posterior axis determination (López, S.L. (36) 153)

Embryonal carcinoma cell
kFGF; Oct4; Retinoic acid receptor; Regulation; Embryonic stem cell (Schoorlemmer, J. (36) 75)

Retinoic acid receptor; Differentiation; Cell cycle; Development (Jonk, L.J.C. (36) 165)

Embryonic stem cell
kFGF; Oct4; Retinoic acid receptor; Regulation; Embryonal carcinoma cell (Schoorlemmer, J. (36) 75)

Embryonic transcription
LacZ reporter; Mouse (Vernet, M. (36) 129)

kFGF
Oct4; Retinoic acid receptor; Regulation; Embryonal carcinoma cell; Embryonic stem cell (Schoorlemmer, J. (36) 75)

Gene expression
Whey acidic protein; Mammary gland; Transgenic mouse; Development; *milchlos* (Burdon, T. (36) 67)

Gene regulation
Retinoic acid; LacZ; Transgenic mouse; Development (Reynolds, K. (36) 15)

***hbx*-containing gene**
Xenopus embryogenesis; Retinoic acid; Antero-posterior axis determination; Ectopic expression (López, S.L. (36) 153)

Histoblast
Zinc finger; *snail*; *Xenopus*; Imaginal disc (Whiteley, M. (36) 117)

Homeobox
HOX-4 complex; Mouse embryology; Morphogenesis; Pattern formation (Dollé, P. (36) 3)

Homeoprotein
Liver; Kidney; Transcription factor (Ott, M.-O. (36) 47)

Homeotic gene
POU domain; Oct-1; Oct-2; Bithorax complex; *Drosophila* (Lloyd, A. (36) 87)

HOX-4 complex
Homeobox; Mouse embryology; Morphogenesis; Pattern formation (Dollé, P. (36) 3)

Imaginal disc
Zinc finger; *snail*; *Xenopus*; Histoblast (Whiteley, M. (36) 117)

Kidney
Liver; Transcription factor; Homeoprotein (Ott, M.-O. (36) 47)

LacZ
Retinoic acid; Transgenic mouse; Gene regulation; Development (Reynolds, K. (36) 15)

LacZ reporter
Embryonic transcription; Mouse (Vernet, M. (36) 129)

Liver
Kidney; Transcription factor; Homeoprotein (Ott, M.-O. (36) 47)

Mammary gland
Whey acidic protein; Transgenic mouse; Development; *milchlos*; Gene expression (Burdon, T. (36) 67)

milchlos
Whey acidic protein; Mammary gland; Transgenic mouse; Development; Gene expression (Burdon, T. (36) 67)

Morphogenesis
Homeobox; HOX-4 complex; Mouse embryology; Pattern formation (Dollé, P. (36) 3)

Mouse
Embryonic transcription; LacZ reporter (Vernet, M. (36) 129)

Mouse decidua
Activin; TGFβ expression; Mouse embryo (Manova, K. (36) 141)

Mouse embryo
Activin; TGFβ expression; Mouse decidua (Manova, K. (36) 141)

Mouse embryology
Homeobox; HOX-4 complex; Morphogenesis; Pattern formation (Dollé, P. (36) 3)

Nuclear factor
Prespore-specific gene; *cis*-acting region; SP96 gene (Tasaka, M. (36) 105)

Oct-1
POU domain; Oct-2; Homeotic gene; Bithorax complex; *Drosophila* (Lloyd, A. (36) 87)

Oct-2
POU domain; Oct-1; Homeotic gene; Bithorax complex; *Drosophila* (Lloyd, A. (36) 87)

Oct-4
kFGF; Retinoic acid receptor; Regulation; Embryonal carcinoma cell; Embryonic stem cell (Schoorlemmer, J. (36) 75)

Pattern formation
Homeobox; HOX-4 complex; Mouse embryology; Morphogenesis (Dollé, P. (36) 3)

POU domain
Oct-1; Oct-2; Homeotic gene; Bithorax complex; *Drosophila* (Lloyd, A. (36) 87)

Prespore-specific gene
cis-acting region; Nuclear factor; SP96 gene (Tasaka, M. (36) 105)

Prestarvation factor
Dictyostelium discoideum; Aggregation stage; Prestarvation response (Rathi, A. (36) 173)

Prestarvation response
Dictyostelium discoideum; Aggregation stage; Prestarvation factor (Rathi, A. (36) 173)

Regulation
kFGF; Oct-4; Retinoic acid receptor; Embryonal carcinoma cell; Embryonic stem cell (Schoorlemmer, J. (36) 75)

Retinoic acid
LacZ; Transgenic mouse; Gene regulation; Development (Reynolds, K. (36) 15)

Retinoic acid
Xenopus embryogenesis; *hbx*-containing gene; Antero-posterior axis determination; Ectopic expression (López, S.L. (36) 153)

Retinoic acid receptor
kFGF; Oct-4; Regulation; Embryonal carcinoma cell; Embryonic stem cell (Schoorlemmer, J. (36) 75)

Differentiation; Embryonal carcinoma cell; Cell cycle; Development (Jonk, L.J.C. (36) 165)

Rhynchosciara
DNA puff; Amplification (Santelli, R.V. (36) 59)

snail
dorsal; *decapentaplegic*; *torso*; Transduction (Casanova, J. (36) 41)

Zinc finger; *Xenopus*; Imaginal disc; Histoblast (Whiteley, M. (36) 117)

Spermatogenesis
Zn-finger protein; Cell-type specification; *Xenopus* development (De Lucchini, S. (36) 31)

SP96 gene
Prespore-specific gene; *cis*-acting region; Nuclear factor (Tasaka, M. (36) 105)

TGFβ expression
Activin; Mouse embryo; Mouse decidua (Manova, K. (36) 141)

torso
dorsal; *decapentaplegic*; *snail*; Transduction (Casanova, J. (36) 41)

Transcription factor
Liver; Kidney; Homeoprotein (Ott, M.-O. (36) 47)

Transduction
dorsal; *decapentaplegic*; *snail*; *torso* (Casanova, J. (36) 41)

Transgenic mouse
Retinoic acid; LacZ; Gene regulation; Development (Reynolds, K. (36) 15)

Whey acidic protein; Mammary gland; Development; *milchlos*; Gene expression (Burdon, T. (36) 67)

Whey acidic protein
Mammary gland; Transgenic mouse; Development; *milchlos*; Gene expression (Burdon, T. (36) 67)

Xenopus
Zinc finger; *snail*; Imaginal disc; Histoblast (Whiteley, M. (36) 117)

Xenopus development
Zn-finger protein; Cell-type specification; Spermatogenesis (De Lucchini, S. (36) 31)

Xenopus embryogenesis
hbx-containing gene; Retinoic acid; Antero-posterior axis determination; Ectopic expression (López, S.L. (36) 153)

Zinc finger
snail; *Xenopus*; Imaginal disc; Histoblast (Whiteley, M. (36) 117)

Zn-finger protein
Cell-type specification; *Xenopus* development; Spermatogenesis (De Lucchini, S. (36) 31)